Montana Bureau of Mines and Geology Open File No. 511

Preliminary Geologic Map of the Ringling 30' x 60' Quadrangle, Central Montana

Compiled and mapped by Catherine McDonald, David A. Lopez Richard B.Berg, and Richard I. Gibson

2005

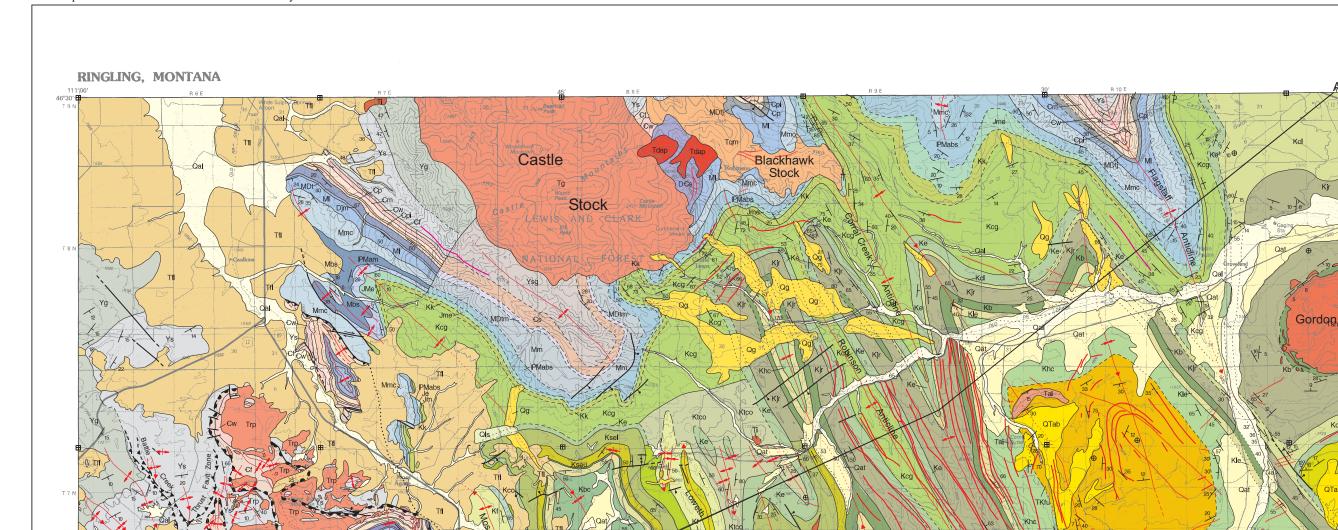
To view a full scale version of this map, click here.

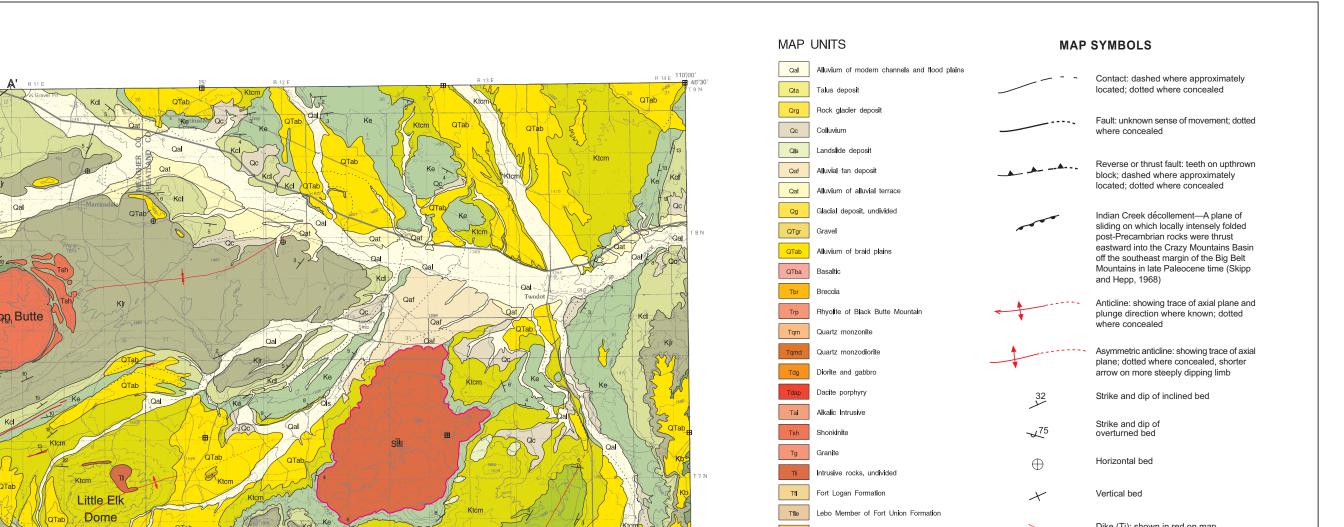
For the text files with the map information, **click here**.

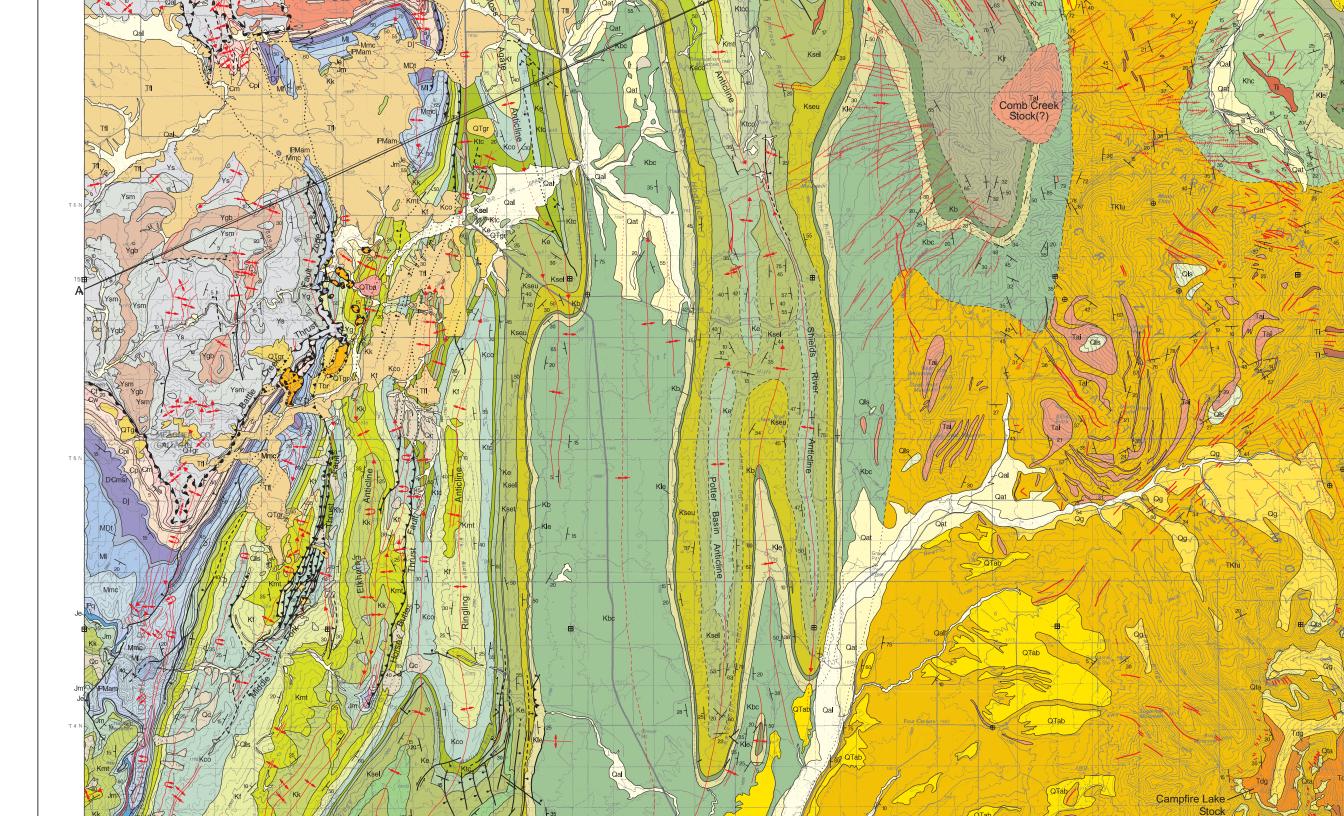
Digital data link

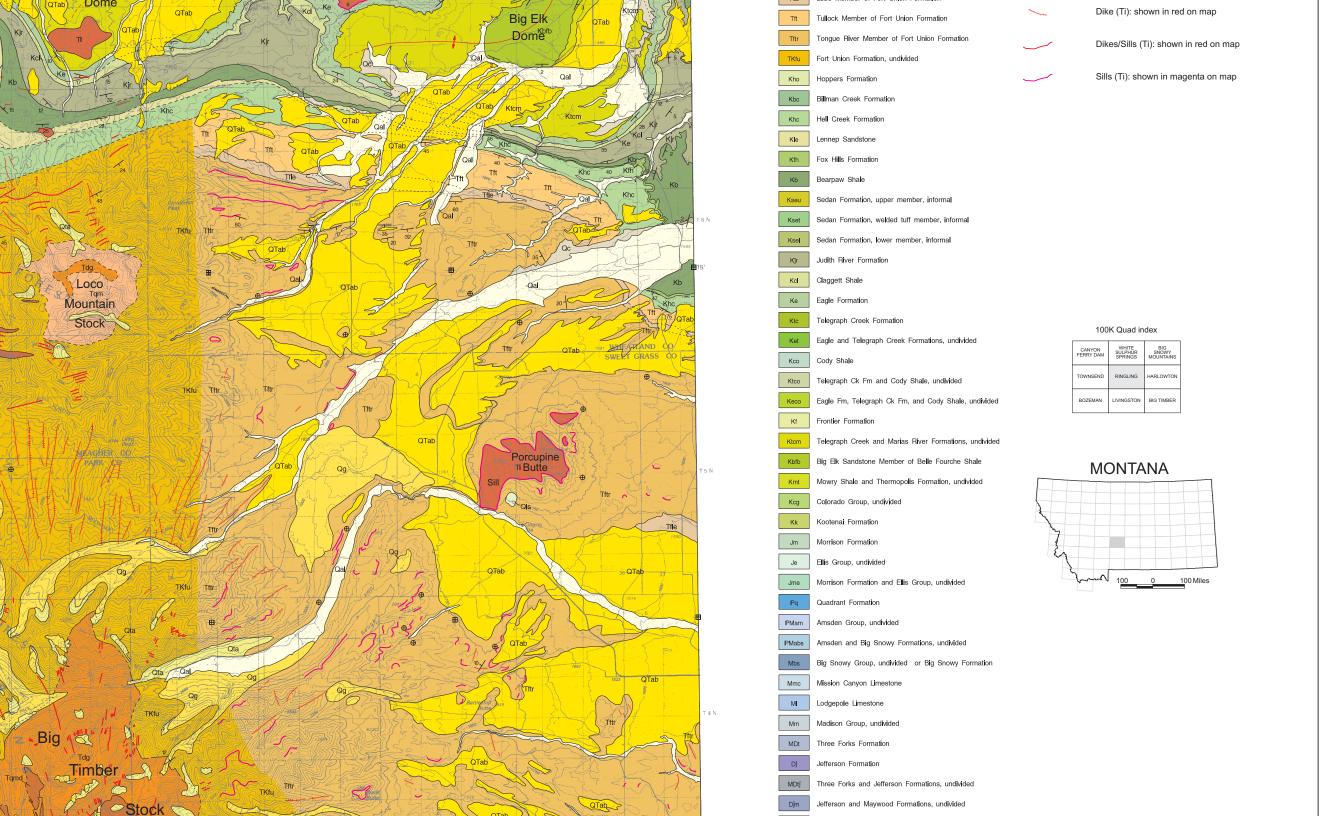
Note— This map was originally published at a scale of 1;100,000 but the page sizes have been modified to fit the average printer capabilities (8½ x 14; legal size paper). There is a an eighth inch overlap on these pages. A full sized colored print of this map can be ordered from the MBMG Publication Sales Office, 1300 West Park Street, Butte, MT, 59701-8997.

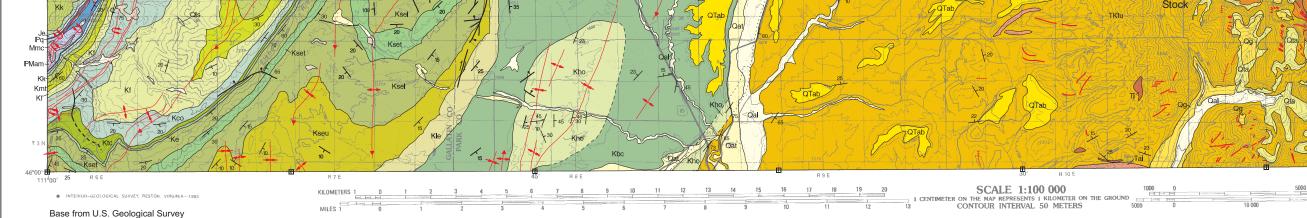
Phone: 406-496-4167 Email: pubsales@mbmg.mtech.edu





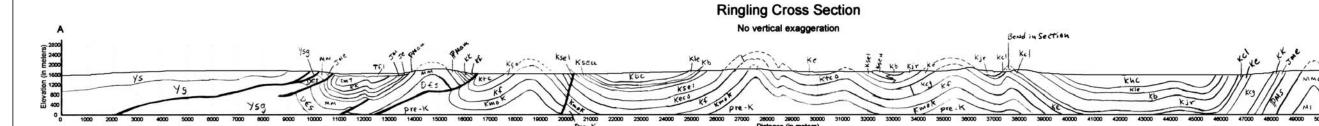






Base from U.S. Geological Survey Ringling 30'x60' topographic quadrangle Map date: 1993

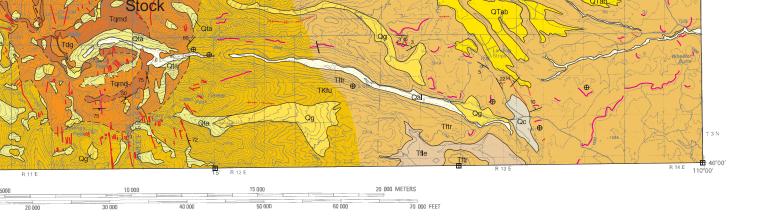
Projection: UTM zone 12; 1927 NAD



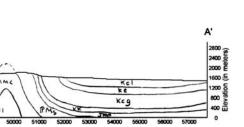
Datum: Mean sea level Quaternary deposits not shown Dikes and sills not shown Metamorphosed intervals of map units not shown

Partial support has been provided by the STATEMAP component of the National Cooperative Geologic Mapping Program of the U.S.Geological Survey under Contract Number 03HQPR01980.

GIS production: Ken Sandau and Paul Thale, MBMG. Map layout: Susan Smith, MBMG.



STRATIGRAPHIC UNITS NOT ON MAP OR IN TEXT



Kmok	Mowry Shale through Kootenai Formation
Pre-K	Pre-Cretaceous sedimentary rocks, undivided
PMS	Pennsylvanian and Mississippian sedimentary rocks, undivided
D€s	Devonian through Cambrian sedimentary rocks, undivided



Stratigraphic nomenclature change





Maps may be obtained from Publications Office Montana Bureau of Mines and Geology 1300 West Park Street, Butte, Montana 59701-8997 Phone: (406) 496-4167 Fax: (406) 496-4451 http://www.mbmg.mtech.edu Montana Bureau of Mines and Geology Open File 511

Three Forks Formation, Jefferson Dolomite and Maywood Formation

Maywood and Snowy Range Fms, undivided

Sedimentary rocks, undivided

Spokane Formation, metamorphosed

Spokane and Greyson Formations, undivided

Spokane Formation

Greyson Formation

Filgrim Limestone

Park Shale

Meagher Limestone

Wolsey Shale

Flathead Formation

Sedimentary rocks, undivided

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